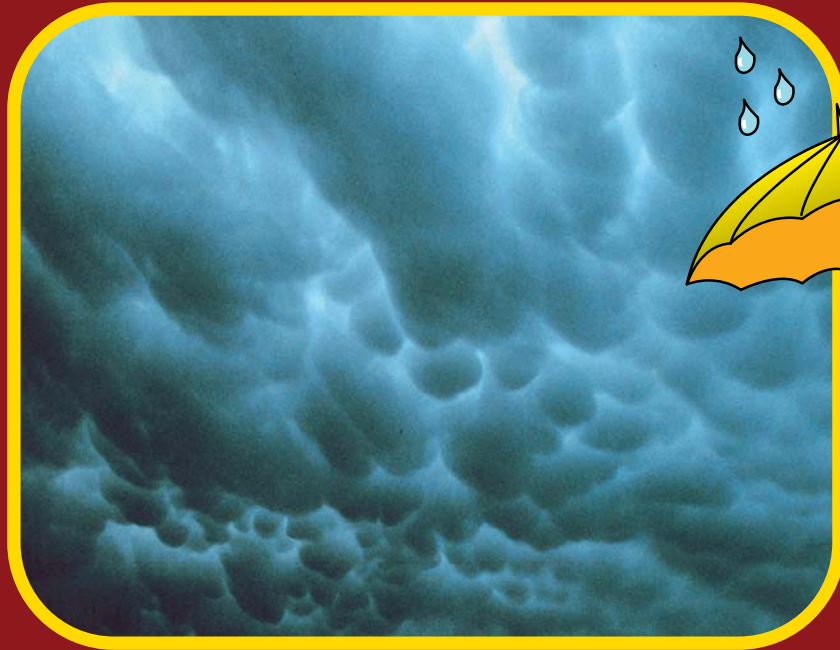


# AUGUST 2011



Although other kinds of clouds may form, mamatus clouds like these would be a rare sight in August. Find out how many different types of clouds exist in our world and learn "Cloudspeak" at The Space Place. [spaceplace.nasa.gov/cloud-scramble](http://spaceplace.nasa.gov/cloud-scramble)

**SPACEPLACE.NASA.GOV**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>National Inventor's Month.</b> Go to The Space Place and think about how technology has changed.	<b>1</b> <b>First building with solar heating, 1957.</b> How do we measure heat and other properties of weather?	<b>2</b>	<b>3</b>	<b>4</b> <b>Coast Guard Day</b> established, 1949. Read about how wave behavior can help us find planets around distant stars.	<b>5</b> <b>Birthday in 1930 of Neil Armstrong,</b> one of the first to orbit Earth and first to walk on the Moon. Shoot a cannonball into orbit!	<b>6</b> <b>Friendship Day.</b> Make star cookies with a friend.
<b>7</b> <b>First photograph of Earth taken from space, 1959.</b> Make a jigsaw puzzle of Earth and find out how SRTM is building a 3-D map of Earth from space!	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b> <b>Asaph Hall discovers Deimos,</b> moon of Mars, 1877. Play the switch-a-roo game then compare the moons of all the planets.	<b>12</b>	<b>13</b>
<b>14</b> <b>Hubble Space Telescope</b> photographs Uranus with rings, 1994. How good is the camera on the telescope? Find out on The Space Place.	<b>15</b> <b>National Relaxation Day.</b> Lie down on the grass and name some clouds.	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b> <b>National Aviation Day.</b> Find out how the U.S. Navy's Blue Angels do their spectacular formation flying.	<b>20</b>
<b>21</b>	<b>22</b> <b>Voyager 2 flies past Saturn, 1981.</b> Find out why Saturn has rings at The Space Place.	<b>23</b>	<b>24</b>	<b>25</b> <b>Voyager 2 flies by Jupiter, 1981.</b> At The Space Place you can go on a Voyager 2 grand tour!	<b>26</b>	<b>27</b> <b>President Reagan announces the Teacher in Space Project, 1984.</b> Check out The Space Place teacher's page.
<b>28</b> <b>William Herschel discovers Enceladus,</b> moon of Saturn, 1789. Make a model of Saturn.	<b>29</b>	<b>30</b>				

Month of August: [spaceplace.nasa.gov/classroom-activities/#history](http://spaceplace.nasa.gov/classroom-activities/#history)

Aug. 1: [spaceplace.nasa.gov/story-weather-satellite](http://spaceplace.nasa.gov/story-weather-satellite)

Aug. 4: [spaceplace.nasa.gov/classroom-activities/pdf/keck\\_waves.pdf](http://spaceplace.nasa.gov/classroom-activities/pdf/keck_waves.pdf)

Aug. 5: [spaceplace.nasa.gov/how-orbits-work](http://spaceplace.nasa.gov/how-orbits-work)

Aug. 6: [spaceplace.nasa.gov/star-cookies](http://spaceplace.nasa.gov/star-cookies)

Aug. 7: [spaceplace.nasa.gov/topomap-earth](http://spaceplace.nasa.gov/topomap-earth)

Aug. 11: [spaceplace.nasa.gov/switch-a-roo](http://spaceplace.nasa.gov/switch-a-roo)

[www.nasa.gov](http://www.nasa.gov)

Aug. 14: [spaceplace.nasa.gov/hubble-wfpc](http://spaceplace.nasa.gov/hubble-wfpc)

Aug. 15: [spaceplace.nasa.gov/cloud-scramble](http://spaceplace.nasa.gov/cloud-scramble)

Aug. 19: [spaceplace.nasa.gov/classroom-activities/#formation](http://spaceplace.nasa.gov/classroom-activities/#formation)

Aug. 22: [spaceplace.nasa.gov/saturn-rings](http://spaceplace.nasa.gov/saturn-rings)

Aug. 25: [spaceplace.nasa.gov/voyager-to-planets](http://spaceplace.nasa.gov/voyager-to-planets)

Aug. 27: [spaceplace.nasa.gov/menu/parents-and-educators](http://spaceplace.nasa.gov/menu/parents-and-educators)

Aug. 28: [spaceplace.nasa.gov/saturn-model](http://spaceplace.nasa.gov/saturn-model)